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surface thereof,

actuators respectively associated with each of the ink channels for pressurizing ink contained in the ink channels, and

means defining an ink reservoir communicating with the ink channels, wherein said ink reservoir is defined by a base member made of a material different from that of the channel plate, wherein the channel plate is held in butting engagement with a surface of the base member in which an ink supply passage is formed for establishing fluid communication between the ink reservoir and the ink channels.

6. The Ink jet printhead according to claim 1 and having two separate channel plates, wherein a portion of the base member forms a support plate sandwiched between the two separate channel plates.

## Please add the following additional claims:

An Ink jet printhead comprising

a channel plate having a plurality of ink channels etched into at least one surface thereof,

actuators respectively associated with each of the ink channels for pressurizing ink contained in the ink channels, and

means defining an ink reservoir communicating with the ink channels, wherein said ink reservoir is defined by a base member made of a material different from that of the channel plate, said base member being made of graphite.

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- 9. The ink jet printhead according to claim 8, wherein the channel plate is made of silicon.
  - 10. The ink jet printhead according to claim 8, and having two separate channel plates, wherein a portion of the base member forms a support plate sandwiched between the two separate channel plates.

## 11. An ink jet printhead comprising:

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a channel plate having a plurality of ink channels etched into at least one surface thereof;

a second channel plate having a plurality of ink channels etched into at least one surface thereof;

actuators respectively associated with each of the ink channels for pressurizing ink contained in the ink channels; and

a base member made of a material different from that of said first and said second channel plate, wherein an ink reservoir is formed, said ink